## **ABSTRACT OF THE INVENTION**

A system including an interposer and a coupler for electrically coupling a semiconductive device to an electrical apparatus. The system also includes (i) a substrate emprised of an electrically insulating, thermally conductive ceramic material; and (ii) an electrical conductor on the substrate having a receiving end for connecting to a semiconductive device and a terminal end for connecting to an electrical apparatus. The semiconductive device is electrically coupled to the electrical apparatus when the semiconductive device is connected to the receiving end of the electrical conductor and the terminal end of the electrical conductor is connected to the electrical apparatus. A thermally conductive coupler or connector connects the semiconductive device to the interposer. The thermally conductive interposer and connector conduct heat from the semiconductive device to the environment, thereby protecting the semiconductive device from overheating.

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